

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII

901 NORTH FIFTH STREET
KANSAS CITY, KANSAS 66101

08 FEB 11 AM 8:04

ENVIRONMENTAL PROTECTION
AGENCY-REGION VII
REGIONAL HEARING CLERK

BEFORE THE ADMINISTRATOR

IN THE MATTER OF

Siemens Water Technologies Corp.
600 Arrasmith Trail
Ames, IA 50010

Docket No. CWA-07-2008-0036

FINDINGS OF VIOLATION,
ORDER FOR COMPLIANCE

Respondent

Proceedings under Section 309(a) of the
Clean Water Act, 33 U.S.C. § 1319(a)

Preliminary Statement

1. The following Findings of Violation and Order for Compliance (Order) are made and issued pursuant to the authority of Section 309(a)(3) of the Clean Water Act (CWA), 33 U.S.C. § 1319(a)(3). This authority has been delegated by the Administrator of the United States Environmental Protection Agency (EPA) to the Regional Administrator, EPA, Region VII and further delegated to the Director of Region VII's Water, Wetlands and Pesticides Division.

2. Respondent is Siemens Water Technologies Corp. (hereinafter, "Siemens" or "Respondent"), a corporation registered under the laws of Iowa and authorized to conduct business in the State of Iowa.

Statutory and Regulatory Framework

3. Section 301(a) of the CWA, 33 U.S.C. § 1311(a), prohibits the discharge of pollutants except in compliance with, inter alia, Section 402 of the CWA, 33 U.S.C. § 1342. Section 402 of the CWA, provides that pollutants may be discharged only in accordance with the terms of a National Pollutant Discharge Elimination System (hereinafter "NPDES") permit issued pursuant to that Section.

4. The CWA prohibits the discharge of “pollutants” from a “point source” into a “navigable water” of the United States, as these terms are defined by Section 502 of the CWA, 33 U.S.C. § 1362.

5. Section 402(p) of the CWA, 33 U.S.C. § 1342(p), sets forth requirements for the issuance of NPDES permits for the discharge of storm water. Section 402(p) of the CWA, requires, in part, that a discharge of storm water associated with an industrial activity must conform to the requirements of an NPDES permit issued pursuant to Sections 301 and 402 of the CWA.

6. Pursuant to Section 402(p) of the CWA, EPA promulgated regulations setting forth the NPDES permit requirements for storm water discharges at 40 C.F.R. § 122.26.

7. 40 C.F.R. § 122.26(a)(1)(ii) and 122.26(c) requires dischargers of storm water associated with industrial activity to apply for an individual permit or to seek coverage under a promulgated storm water general permit.

8. 40 C.F.R. § 122.26(b)(14) defines “storm water discharge associated with industrial activity”, in part, as facilities under Standard Industrial Classifications (“SIC”) 34 (fabricated metal products) and 35 (industrial and commercial machinery and computer equipment).

9. The Iowa Department of Natural Resources (hereinafter “IDNR”) is the state agency with the authority to administer the federal NPDES program in Iowa pursuant to Section 402 of the CWA. EPA maintains concurrent enforcement authority with delegated states for violations of the CWA.

10. The IDNR implemented a General Permit for the discharge of storm water under the NPDES, Permit No. 1 on October 1, 2007. The permit governs storm water discharges associated with industrial activity from facilities under Standard Industrial Classifications 34 and 35.

Factual Background

11. Respondent is a “person” as defined by Section 502(5) of the CWA, 33 U.S.C. § 1362(5).

12. At all times relevant to this action, Respondent was the owner and/or operator of water treatment manufacturing company located at 600 Arrasmith Trail, Ames, Iowa (the “Site”) and assigned a SIC code 3589 and/or 3499.

13. Storm water, snow melt, surface drainage and runoff water leaves Respondent's facility and goes directly and/or into the South Skunk River. The runoff and drainage from Respondent's facility is "storm water" as defined by 40 C.F.R. § 122.26(b)(13).

14. Storm water contains "pollutants" as defined by Section 502(6) of the CWA, 33 U.S.C. § 1362(6).

15. Respondent's storm water runoff is the "discharge of a pollutant" as defined by CWA Section 502(12), 33 U.S.C. § 1362(12).

16. The Site was a "point source" which caused the "discharge of pollutants" as defined by CWA Section 502(14), 33 U.S.C. § 1362(14).

17. Respondent discharged pollutants directly and/or into the South Skunk River.

18. The Respondent discharged pollutants from the Site into "navigable waters" as defined by CWA Section 502(7), 33 U.S.C. § 1362(7).

19. Respondent's discharge of pollutants associated with an industrial activity, as defined by 40 C.F.R. § 122.26(b)(14) requires a permit issued pursuant to Section 402 of the CWA.

20. On or about September 11, 2007, Respondent resubmitted an NOI for coverage under the IDNR General Permit No. 1.

21. Permit #IA-0986-0771 was reissued to Respondent and will expire on October 1, 2012.

22. On September 27, 2007, EPA performed an inspection of the Site under the authority of Section 308(a) of the CWA, 33 U.S.C. § 318(a). The purpose of the inspection was to evaluate compliance with the CWA.

Findings of Violation

Failure to Develop an Adequate Storm Water Pollution Prevention Plan (SWPPP)

23. The facts stated in paragraphs 11 through 22 are herein incorporated.

24. Part III(C), Storm Water Pollution Prevention Plans, of the IDNR, NPDES General Permit No. 1, states "a storm water pollution prevention plan shall be developed for each facility covered by this permit."

25. Part III(C)(4), of the IDNR, NPDES General Permit No. 1, states in part, that the plan shall include, at a minimum, the following items:

A(1). A site map showing an outline of the drainage area of each storm water outfall; each existing structural control measure to reduce pollutants in storm water runoff; and each surface water body;

B. Storm Water Management Controls: Each facility covered by this permit shall develop a description of storm water management controls appropriate to the facility, and, implement such controls....including a schedule for implementing such controls.

B(1). Responsible Person: The plan shall identify a specific individual or individuals within the organization responsible for developing the storm water pollution prevention plan (SWPPP) and assisting in its implementation, maintenance, and revision.

26. The EPA inspection referenced in paragraph 22 above revealed Respondent had failed to identify a specific individual responsible for the SWPPP in accordance with Part III of the IDNR, NPDES General Permit No. 1.

27. The EPA inspection referenced in paragraph 22 above revealed Respondent had failed to describe the structural controls specifically for the contents of bins containing scrap metal and other materials.

28. The EPA inspection referenced in paragraph 22 above revealed Respondent had failed to describe the pollutant or activity to be controlled by each selected control and provide an implementation schedule.

29. The EPA inspection referenced in paragraph 22 above revealed Respondent had failed to include the drainage areas for outfalls 2-3 and structural controls on the site map.

30. Respondent's failure to develop an adequate SWPPP is a violation of Respondent's General Permit, and as such, is a violation of Section 301(a) and 402(p) of the CWA, 33 U.S.C. § 1311(a) and §1342(p).

Failure to Perform and Document Site Inspections

31. The facts stated in paragraphs 11 through 22 are herein incorporated.

32. Part III(C)(4)(C), Visual Inspection, of the IDNR, NPDES General Permit No. 1, states in part, "qualified personnel shall inspect designated equipment and plant area at appropriate intervals specified in the plan, but, in no case less than once a year."

33. Part III(C)(4)(C)(3) of the IDNR, NPDES General Permit No. 1, states in part, "a report summarizing the scope of the inspection, personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the SWPPP, and action taken ... shall be made and retained as part of the SWPPP for at least three years."

34. The EPA inspection referenced in paragraph 22 above revealed Respondent had failed to inspect designated equipment and plant areas at appropriate intervals specified in the plan, but in no case less than once a year, and generate a report summarizing the inspection in accordance with Part III(C)(4) of the IDNR, NPDES General Permit No. 1.

35. Respondent's failure to perform and document visual inspections are a violation of Respondent's General Permit, and as such, is a violation of Section 301(a) and 402(p) of the CWA, 33 U.S.C. §1311(a) and §1342(p).

Order For Compliance

36. Based on the Factual Background and Findings of Violation set forth above, and pursuant to the authority of Sections 308(a) and 309(a)(3) of the CWA, 33 U.S.C. §§ 1318(a) and 1319(a)(3), Respondent is hereby ORDERED to take the actions described in paragraphs 37 through 39.

37. Within thirty (30) days of the effective date of this Order, Respondent shall take whatever corrective action is necessary to correct the deficiencies and eliminate and prevent recurrence of the violations cited above, and to come into compliance with all of the applicable requirements of the permit.

38. Within thirty (30) days of the effective date of this Order, the Respondent shall submit a written report detailing the specific actions taken to correct the violations cited herein and explaining why such actions are anticipated to be sufficient to prevent recurrence of these or similar violations.

39. In the event that Respondent believes complete correction of the violations cited herein is not possible within thirty (30) days of the effective date of this Order, the Respondent shall, within those thirty (30) days, submit a comprehensive written plan for the elimination of the cited violations. Such plan shall describe in detail the specific corrective actions to be taken and why such actions are sufficient to correct the violations. The plan shall include a detailed

schedule for the elimination of the violations within the shortest possible time, as well as measures to prevent these or similar violations from recurring.

Submissions

40. All documents required to be submitted to EPA by this Order, shall be submitted by mail to:

Michael Boeglin
Water, Wetlands and Pesticides Division
U.S. Environmental Protection Agency, Region VII
901 North Fifth Street
Kansas City, KS 66101.

41. A copy of documents required to be submitted to by this Order, shall be submitted by mail to:

Joe Griffin
Iowa Department of Natural Resource
Wallace Building
502 E 9th Street
Des Moines, IA 50319-0034.

General Provisions

Effect of Compliance with the Terms of this Order for Compliance

42. Compliance with the terms of this Order shall not relieve Respondent of liability for, or preclude EPA from, initiating an administrative or judicial enforcement action to recover penalties for any violations of the CWA, or to seek additional injunctive relief, pursuant to Section 309 of the CWA, 33 U.S.C. § 1319.

43. This Order does not constitute a waiver or a modification of any requirements of the Clean Water Act, 33 U.S.C. § 1251 et seq., all of which remain in full force and effect. The EPA retains the right to seek any and all remedies available under Section 309(b),(c), (d) or (g) of the Act, 33 U.S.C. § 1319(b), (c), (d) or (g), for any violation cited in this Order. Issuance of this Order shall not be deemed an election by EPA to forgo any civil or criminal action to seek penalties, fines, or other appropriate relief under the Act for any violation whatsoever.

Access and Requests for Information

44. Nothing in this Order shall limit EPA's right to obtain access to, and/or to inspect Respondent's facility, and/or to request additional information from Respondent, pursuant to the authority of Section 308 of the CWA, 33 U.S.C. § 1318 and/or any other authority.

Severability

45. If any provision or authority of this Order, or the application of this Order to Respondent, is held by federal judicial authority to be invalid, the application to Respondent of the remainder of this Order shall remain in full force and effect and shall not be affected by such a holding.

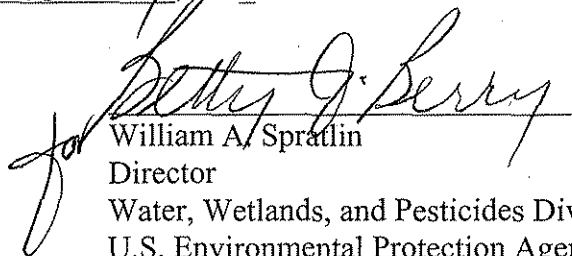
Effective Date

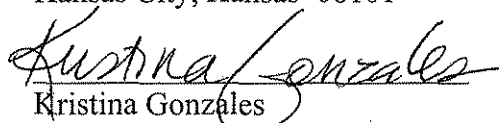
46. The terms of this Order shall be effective and enforceable against Respondent upon the date signed by the Director, Water, Wetlands and Pesticides Division, EPA Region VII.

Termination

47. This Order shall remain in effect until a written notice of termination is issued by an authorized representative of the U.S. Environmental Protection Agency. Such notice shall not be given until all of the requirements of this Order have been met.

Issued this 4th day of February, 2008.


William A. Spratlin
Director
Water, Wetlands, and Pesticides Division
U.S. Environmental Protection Agency
Region VII
901 North Fifth Street
Kansas City, Kansas 66101


Kristina Gonzales
Assistant Regional Counsel
U.S. Environmental Protection Agency
Region VII
901 North Fifth Street
Kansas City, Kansas 66101

CERTIFICATE OF SERVICE

I certify that on the date noted below I hand delivered the original and one true copy of this Findings of Violation and Order for Compliance to the Regional Hearing Clerk, United States Environmental Protection Agency, 901 North Fifth Street, Kansas City, Kansas 66101.

I further certify that on the date noted below I sent a copy of the foregoing Order for Compliance by first class certified mail, return receipt requested, to:

CT Corporation System
Registered Agent for Siemens Water Technologies
2222 Grand Ave
Des Moines, IA 50312

Debbie Vandercook
HS&E Manager
Siemens Water Technologies Corp.
600 Arrasmith Trail
Ames, IA 50010

Joe Griffin
Iowa Department of Natural Resource
Wallace Building
502 E 9th Street
Des Moines, IA 50319-0034; and

Ed Tormey
Iowa Department of Natural Resource
Wallace Building
502 E 9th Street
Des Moines, IA 50319-0034.

2/11/08

Date

Kimberly
Sender